Express Label NO.: EV434911143US

Attorney Docket No. 927-90US (P10172US)

DECLARATION AND POWER OF ATTORNEY (ORIGINAL APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS FOR DETERMINING THE TEMPERATURE OF A FLOWING MEDIUM IN A CONDUIT AND METHOD FOR PRODUCING THE APPARATUS

| he specification of which is attached hereto and/or was filed on Application No | ās |
|---|------|
| I hereby state that I have reviewed and understand the contents of the above-identi specification, including the claims, as amended by any amendment referred to herein. | fied |
| I acknowledge the duty to disclose information which is material to patentability in | a |
| accordance with Title 37, Code of Federal Regulations, Section 1.56. | |

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

| 103 14 705.5 | Germany | 31/March/2003 | _ [X] Yes [] No |
|--------------|-----------|------------------------|-----------------|
| (Number) | (Country) | (Day/month/year filed) | |
| | | | _ [] Yes [] No |
| (Number) | (Country) | (Day/month/year filed) | |

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United

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States provisional patent application(s) having a filing date before that of the application on which priority is claimed:

PROVISIONAL PRIORITY PATENT APPLICATION(S)

| | | Priority Claimed [] Yes [] No |
|------------------------|--|-------------------------------|
| (Application No.) | (Filing Date) | |
| | | [] Yes [] No |
| (Application No.) | (Filing Date) | |
| And I hereby a | appoint the registered attorneys and agents associated | with AKIN GUMP |
| STRAUSS HAUER | & FELD LLP, Customer No. 000570, as my attorn | eys or agents with full |
| power of substitution | and revocation, to prosecute this application and to t | ransact all business in |
| the Patent and Traden | nark Office connected therewith. | |
| Address all co | rrespondence to Customer No. 000570, namely, AK | ON GUMP |
| | & FELD LLP, One Commerce Square, 2005 Marke | |
| | vania 19103-7013. Please direct all communications | |
| William W. Schwarz | | |
| I hereby decla | re that all statements made herein of my own knowle | edge are true and that |
| | n information and belief are believed to be true; and | |
| | with the knowledge that willful false statements and | |
| | imprisonment, or both, under Section 1001 of Title 1 | |
| • | illful false statements may jeopardize the validity of | |
| patent issuing thereon | | |
| patent issuing mereon | | |
| Full name of first or | TP1 TT-'- YYYTYNTANTN | |
| sole inventor | Karl-Heinz WIENAND | |
| Inventor's Signature | (darkeing Le-1 | |
| Date | March 23 200K | |
| Residence | Aschaffenburg, Germany | |
| TOOLGOTION | | |
| Citizenship | German | |
| D + 0.00 - 4.11 | Mudweg 4, | |

| Full name of second | |
|-----------------------------------|---|
| joint inventor | Gernot HACKER |
| Inventor's Signature | Haveh 24 2004 |
| Date | March 24, 2004 |
| Residence | Būdingen, Germany |
| Citizenship | German |
| | Wingerstrasse 21, |
| Post Office Address | 63654 Büdingen, Germany |
| Full name of third joint inventor | Matthias MUZIOL |
| Inventor's Signature | Matthias Simil |
| Date | Ma-oL 29,2004 |
| Residence | Seligenstadt, Germany Mainhausen |
| Citizenship | German |
| | Hauptstrasse 16, Kurt-Schumacher - Str. 5 |
| Post Office Address | 63500 Selfgenstadt; Germany |
| | 63533 Mainhausen |